18-13-00

| POSITION                  | INITIALS | ID NO.    | DATE      |  |  |  |
|---------------------------|----------|-----------|-----------|--|--|--|
| FEE DETERMINATION         | NW       | 7W3P      | 09-11-00  |  |  |  |
| O.I.P.E. CLASSIFIER       | 1        | 49        | 9/15/00   |  |  |  |
| FORMALITY REVIEW          | 2/3      | TC 361    | 10-11-00  |  |  |  |
| RESPONSE FORMALITY REVIEW | //       | 1 2 1 2 1 | 1/0-1-1-2 |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | . Non-elected  |
|---|----------------------------|---|----------------|
| = | Allowed                    | I | . Interference |
| _ | (Through numeral) Canceled | Α | . Appeal       |
| ÷ | Restricted                 | 0 | . Objected     |

Claim

Date

|             |             |              |                   |              |              | ÷              | •••          | ••••   | •••••          | ••••     |              | •••• | F        | Rest     | rict     | ed |          |            |              | 0            |              |
|-------------|-------------|--------------|-------------------|--------------|--------------|----------------|--------------|--|----------------|----------|--------------|------|----------|----------|----------|----|----------|------------|--------------|--------------|--------------|
| CI          | aim         |              |                   | _            |              | Dat            | e            |  |                |          |              |      | Cla      | im       |          |    |          |            | Da           | te           | _            |
| Final       | la!         | 6            | 700               |              |              |                |              |  |                |          |              |      | Final    | Original |          |    |          |            |              |              |              |
| ٣           | Ž           |              | Ξ                 |              |              |                | _            |  |                |          |              |      |          | 51       |          |    |          |            |              |              |              |
| $\vdash$    | 3           | H            |                   | L            |              |                |              |  |                |          | _            |      | _        | 52<br>53 |          |    |          |            |              |              | _            |
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| -           | <u>3</u>    | Ц            | -                 | L            |              | _              |              | _  | _              |          |              |      | _        | 55<br>56 | _        | _  |          | _          | _            | L            | L            |
| $\vdash$    | 7           | Н            | V                 | _            |              | <del> </del>   | H            |  |                |          |              |      |          | 57       |          |    |          |            |              | $\vdash$     | <u> </u>     |
| 7           | 8           | J            | =                 |              |              |                |              |  |                |          |              |      |          | 58       |          |    |          |            |              |              |              |
| ,           | 10          | 1            | 1                 | <u> </u>     | -            | _              | L            | _  |                | H        |              |      | -        | 59<br>60 |          |    | -        |            | _            | -            | H            |
| <b>'</b>  - | 11          | H            | ╫                 | $\vdash$     | $\vdash$     | H              | $\vdash$     | $\vdash$   | -              |          |              |      | <u> </u> | 61       |          |    | $\vdash$ |            | -            | <u> </u>     | H            |
|             | (12)        | П            | V                 |              |              |                |              |  |                |          |              |      |          | 62       |          |    |          |            |              |              | L            |
| -           | 13          | H            | E                 | -            | <del> </del> | _              | <u> </u>     | _  |                | -        | -            |      | _        | 63<br>64 | _        | _  | H        | <u> </u>   | <u> </u>     | -            | ╁            |
| -           | 10          | И            | =                 | <del> </del> | 1            | $\vdash$       | $\vdash$     | ┢  | -              |          | -            |      | $\vdash$ | 65       |          |    | $\vdash$ |            | -            | -            | $\dagger$    |
|             | 16          | V            | '-                |              |              |                |              |  |                |          |              |      |          | 66       |          |    |          |            |              |              |              |
| 1           | 17X<br>(18) | 8            | U                 | ╄            | ╀            |                |              | _  |                | -        | _            |      | -        | 67<br>68 |          |    | ļ        | _          | _            |              | ╀            |
| -           | 19          |              | Ť                 |              | H            | H              |              | -  | -              | $\vdash$ |              |      | -        | 69       |          | _  |          | $\vdash$   | -            | ┢            | ╁╌           |
| F           | 20          |              | Ħ                 | Г            | 1            |                |              |  | Г              | Г        |              |      |          | 70       |          |    |          |            |              | Г            |              |
|             | 21          |              | П                 |              |              |                |              |  |                |          |              |      |          | 71       |          |    |          |            |              |              | L            |
| $\vdash$    | 22          | ┝            | H                 | -            | $\vdash$     | -              | -            |  | L              | -        | H            |      | -        | 72<br>73 | -        |    | ⊢        | -          | <del> </del> | ├            | ⊢            |
|             | 24          | <del> </del> | $\dagger \dagger$ | $\vdash$     | ┢            | <del>  -</del> |              |  | <del> -</del>  | -        | <del> </del> |      | H        | 74       | -        | -  | $\vdash$ | $\vdash$   |              | H            | t            |
|             | 25          |              | Π,                |              |              |                |              |  |                |          |              |      |          | 75       |          |    |          |            |              |              |              |
| +           | 26<br>27    | }_           | ¥                 | ╀            | ├-           | -              | -            | -  | -              | $\vdash$ | H            |      | ⊢        | 76<br>77 | _        |    | ┝        | <u> </u> - |              | ┝            | ╀            |
| -           | 28          | ┢            | $\vdash$          | ┢            | ├-           | <del> </del>   | <del> </del> | <del> </del>                                     |                | $\vdash$ |              |      | $\vdash$ | 78       | -        |    | -        |            |              | $\vdash$     | +            |
|             | 29          | Г            |                   |              |              |                |              |  |                |          |              |      | 匚        | 79       |          |    |          |            |              |              |              |
| -           | 30<br>31    | L            | ـ                 | <b> </b>     | -            | <u> </u>       | ļ            | <u> </u> _                                       |                | L        | L            |      |          | 80<br>81 | _        |    | ļ        | -          | -            |              | ┞            |
| -           | 32          | ┢╌           | ╁                 | ╁—           | ┢            | <del> </del>   |              | ┝  | ┢              | ┢        | ┢            |      | $\vdash$ | 82       | $\vdash$ |    | $\vdash$ |            | $\vdash$     | -            | H            |
|             | 33          |              |                   |              |              |                |              |  |                |          |              |      |          | 83       |          |    |          |            |              |              |              |
| <u> </u>    | 34<br>35    | L            | 1                 | <u> </u>     | <u> </u>     | _              | L            |  |                | _        |              | ł    | $\vdash$ | 84<br>85 | <u> </u> | _  | L        | <u> </u>   | L            |              | <del> </del> |
|             | 36          | $\vdash$     | H                 | ┝            | <del> </del> | -              |              | $\vdash$   | $\vdash$       | $\vdash$ | $\vdash$     |      | H        | 86       | ┢        |    | H        |            | $\vdash$     | H            | t            |
|             | 37          |              |                   |              |              |                |              |  |                |          |              |      |          | 87       |          |    |          |            |              |              |              |
|             | 38          | L            | $\perp$           |              | $\vdash$     | <u> </u> _     | <u> </u>     |  | L              |          | _            |      | <u>_</u> | 88       | L        | _  | L        | _          | _            | _            | _            |
| -           | 39<br>40    | $\vdash$     | ╁                 | ┢            | -            | -              | -            | $\vdash$   | $\vdash$       | $\vdash$ | $\vdash$     |      | $\vdash$ | 89<br>90 | $\vdash$ | -  | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$     | H            |
| $\vdash$    | 41          |              | $\vdash$          | H            |              |                | 1            | <del>                                     </del> | <del>  -</del> |          | -            |      | $\vdash$ | 91       | -        |    | $\vdash$ |            | -            | $\vdash$     | t            |
|             | 42          |              | 匚                 |              |              |                |              |  |                |          |              |      |          | 92       |          |    |          |            |              |              | L            |
| $\vdash$    | 43          | -            | _                 | _            | $\vdash$     |                | L            | <u> </u>   | _              |          | $\vdash$     |      | _        | 93<br>94 |          |    |          | $\vdash$   | <u> </u>     | <del> </del> | H            |
| $\vdash$    | 44          | -            | $\vdash$          | $\vdash$     | $\vdash$     | H              | -            | -  | -              | -        | -            |      | -        | 95       | -        |    | $\vdash$ | $\vdash$   | ┝            | $\vdash$     | -            |
|             | 46          |              |                   |              |              |                |              |  |                |          |              |      |          | 96       |          |    |          |            |              |              |              |
| F           | 47          |              |                   | L            |              |                |              |  |                |          |              |      | <u> </u> | 97       | L        |    |          |            |              | L            | L            |
| $\vdash$    | 48          | Ĺ            | ╁                 | $\vdash$     | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$ | $\vdash$     |      | -        | 98<br>99 | -        | -  | $\vdash$ | $\vdash$   | $\vdash$     | ⊢            | -            |
| -           | 50          | $\vdash$     |                   |              |              |                |              |  |                |          |              |      |          | 100      | L        |    |          |            |              |              | L            |

| Ciè      | (III)      |          |          |              |  | Dai          |              |              |          |          |          |
|----------|------------|----------|----------|--------------|--|--------------|--------------|--------------|----------|----------|----------|
| Final    | Original   |          |          |              |  |              |              |              |          |          |          |
| F        | 101        | H        |          | ┢            | Ι-   |              | Н            | $\vdash$     |          |          |          |
| $\vdash$ | 102        |          | -        | $\vdash$     | Н  |              |              | _            |          | -        |          |
| -        | 103        | _        | $\vdash$ | $\vdash$     | H  |              |              |              |          | Н        | $\vdash$ |
| $\vdash$ | 104        |          | $\vdash$ |              | $\vdash$   | <del> </del> |              | $\vdash$     |          |          | _        |
|          | 105        |          |          |              | -  | <u> </u>     |              | H            |          | Н        | <u>ー</u> |
|          | 106        | $\vdash$ |          |              | <u> </u>   | Т            | $\vdash$     | Г            |          |          | _        |
|          | 107        |          |          | Г            |  | İ            |              |              |          |          |          |
|          | 108        |          | Г        |              | Ī  |              |              | Г            |          |          |          |
|          | 109        |          |          | Γ            | Г  |              |              |              |          |          | Γ        |
|          | 110        |          |          |              |  |              |              |              |          |          | _        |
|          | 111        |          |          |              |  |              |              |              |          |          |          |
|          | 112        |          |          |              |  |              |              |              |          |          |          |
|          | 113        |          |          |              | L  |              |              |              |          |          |          |
| L        | 114        |          | <u> </u> | <u></u>      |  |              |              |              |          |          |          |
|          | 115        | -        |          |              |  |              |              |              |          |          |          |
|          | 116        |          | <u> </u> |              | L  |              |              |              |          |          |          |
|          | 117        | -        | L        | ļ.,_         | _  |              | _            |              |          |          |          |
| <u></u>  | 118        | -        |          | <u> </u>     |  |              | <u></u>      |              | <u> </u> | L_       |          |
| $\perp$  | 119        | 닟        | L        |              |  |              |              |              | L        | _        | _        |
|          | 120        | 1        |          | 1            |  |              |              |              |          |          |          |
|          | 121        |          |          |              |  |              |              |              |          |          |          |
|          | 122        |          |          |              |  |              |              | L            |          |          |          |
|          | 123        |          |          |              |  |              |              |              |          |          |          |
|          | 124        | <u> </u> | L        | <u></u>      |  | _            |              |              |          | 乚        |          |
| _        | 125        | +        | <u> </u> |              | 匚  |              | <u> </u>     |              | <u> </u> | L        |          |
|          | 126        | +        | L        | Ļ            | L  |              | _            | <u> </u>     | L        | <u> </u> | L        |
| _        | 127        | -        | <u> </u> | 辶            | 匚  | <u> </u>     | _            | <u> </u>     | <u> </u> | L        | L        |
| <u>_</u> | 128        | _        | <u> </u> | <u> </u>     | <u>L</u>   | <u> </u>     | _            | <u> </u>     | <u> </u> | <u> </u> | _        |
| _        | 129        |          | <u> </u> | ļ            | L  | <u> </u>     | _            | <u> </u>     |          | <u> </u> | _        |
| <u> </u> | 130        |          | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     | _        | <u> </u> | L        |
| _        | 131        |          | _        | <u> </u>     | L  | L.           | <u> </u>     | <u> </u>     | <u> </u> | L        | _        |
| -        | 132        | -        | <b>├</b> | ┞            | <u> </u>   | <u> </u>     | <u> </u>     |              | <u> </u> | ┡        |          |
| -        | 133        |          |          |              | <u> </u>   | <del> </del> | ├            | ļ            | _        | L        | Ļ        |
|          | 134        |          | ⊢        | ₩            |  | ┡            | ⊢            | -            | ⊢        | ⊢        | ┡        |
|          | 135<br>136 |          | -        | <b>├</b> ─   | <del> </del>                                     | ļ            | ├            | ┝            | ├-       | _        | ┞        |
| -        | 137        |          | -        | ├            | -  | ├—           | ├            | H            | ⊢        | ├        | ├        |
| -        | -          | -        | ┝        | ├            | <del> </del>                                     | ├            | ⊢            | ╁            | -        | -        | ├        |
| -        | 138        | -        | ┢        | ├            | <del>                                     </del> |              | ⊢            | $\vdash$     | $\vdash$ | ├-       | ├-       |
| $\vdash$ | 139        | -        | ├        | -            | -  | -            | ┢            |              | ⊢        | $\vdash$ | ├        |
| $\vdash$ | 140        | -        | ┝        | -            | -  | -            | -            | <del> </del> | -        | -        | ┝        |
| -        | 141        | ٠        | ├        | <del> </del> | ⊢  | ⊢            | -            | ┢            |          | ┡        | L        |
| $\vdash$ | 142        | _        | _        | $\vdash$     | $\vdash$   | -            |              |              | -        | $\vdash$ | $\vdash$ |
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| $\vdash$ | 144        |          | -        | <del> </del> | <u> </u>   | -            | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | -        |
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| $\vdash$ | 146        |          | -        | -            | $\vdash$   | ⊢            | -            | $\vdash$     | $\vdash$ | $\vdash$ | H        |
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| $\vdash$ | 149<br>150 | ┡        | $\vdash$ | ⊢            | <del> </del>                                     |              | $\vdash$     | $\vdash$     | -        |          | -        |
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